

Algebra 2A

Name: \_\_\_\_\_

Algebra Practice Problems - January 6, 2010

Date: \_\_\_\_\_

Worksheet generated at **www.math.com**

$$\begin{array}{l} 1.) \quad 5x + 3y = -25 \\ \quad -5x + 3y = -5 \end{array}$$

$$\begin{array}{l} 2.) \quad -3x + 3y = 6 \\ \quad 5x - 3y = 6 \end{array}$$

$$\begin{array}{l} 3.) \quad 3x - 3y = 0 \\ \quad -5x - 3y = -8 \end{array}$$

$$\begin{array}{l} 4.) \quad 4x + y = -38 \\ \quad 4x - y = -34 \end{array}$$

$$\begin{array}{l} 5.) \quad 3x + y = -30 \\ \quad -3x + 4y = 0 \end{array}$$

$$\begin{array}{l} 6.) \quad -5x + 4y = -45 \\ \quad -15x + 5y = -135 \end{array}$$

$$\begin{array}{l} 7.) \quad 3x - 5y = -11 \\ \quad 6x - 2y = -14 \end{array}$$

$$\begin{array}{l} 8.) \quad -3x - y = -1 \\ \quad 12x + y = 28 \end{array}$$

$$\begin{array}{l} 9.) \quad -5x - 4y = 15 \\ \quad -5x + 12y = -65 \end{array}$$

$$\begin{array}{l} 10.) \quad 5x + y = 2 \\ \quad 3x + 2y = 4 \end{array}$$

$$\begin{array}{l} 11.) \quad -x + 5y = 14 \\ \quad -5x - y = -8 \end{array}$$

$$\begin{array}{l} 12.) \quad 2x - 3y = 2 \\ \quad x + 2y = 22 \end{array}$$

$$\begin{array}{l} 13.) \quad x - y = 14 \\ \quad - 3x + 2y = - 33 \end{array}$$

$$\begin{array}{l} 14.) \quad x + 3y = 28 \\ \quad - 4x - 2y = - 22 \end{array}$$

$$\begin{array}{l} 15.) \quad 4x + 5y = 4 \\ \quad - 2x + 3y = 20 \end{array}$$

$$\begin{array}{l} 16.) \quad x = - 3y + 11 \\ \quad 3x - 2y = - 33 \end{array}$$

$$\begin{array}{l} 17.) \quad x = - y + 3 \\ \quad x + 5y = 3 \end{array}$$

$$\begin{array}{l} 18.) \quad x = - 5y + 4 \\ \quad 3x - 4y = - 7 \end{array}$$

$$\begin{array}{l} 19.) \quad - 4y - 4x = 36 \\ \quad y = - 5x - 45 \end{array}$$

$$\begin{array}{l} 20.) \quad y + 3x = - 18 \\ \quad y = - x - 6 \end{array}$$